



IFW

Docket No: 740709-550

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Koji ABE et al. )  
Application No. 10/564,852 ) Art Unit: 1745  
Filed: January 17, 2006 ) Confirmation No. 5132  
For: NON-AQUEOUS ELECTROLYTIC  
SOLUTION FOR LITHIUM  
SECONDARY BATTERY AND  
LITHIUM SECONDARY BATTERY  
USING THE SAME

INFORMATION DISCLOSURE STATEMENT

United States Patent and Trademark Office  
Customer Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§1.97 and 1.98.

Pursuant to 37 C.F.R. §1.98, a copy of each of the documents cited is enclosed. However, copies of the listed U.S. patents and U.S. patent application publications are not enclosed since it is no longer required according to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. §371 after June 30, 2003.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.



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The Commissioner is hereby authorized to charge any fees in connection with this filing which may be required, or credit any overpayment to Deposit Account No. 19-2380.

Respectfully submitted,

By: 

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Date: September 5, 2006



Signature for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
Application Number				10/564,852	
Filing Date				January 17, 2006	
First Named Inventor				Koji ABE et al.	
Art Unit				1745	
Examiner Name				5132	
Attorney Docket Number				740709-550	
Sheet	1	of	1		

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)				

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date: MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup>	Number <sup>3</sup> Kind Code <sup>2</sup> (if known)				
			JP 2003-059529	02-28-2003	Abe et al.		AB
			JP 2000-195545	07-14-2000	Hamamoto et al.		AB
			JP 2002-124297	04-26-2002	Hamamoto et al.		AB
			JP 2003-142075	05-16-2003	Kato et al.		AB
			JP 2003-187868	07-04-2003	Kita et al.		AB
			JP 2002-313415	10-25-2002	Hiramura et al.		AB
			JP 2002-117895	04-19-2002	Watanabe et al.		AB
			JP 2001-043895	02-16-2001	Hamamoto et al.		AB
			JP 2004-265848	09-24-2004	Onuki		AB
			JP 2002-343426	11-29-2002	Hibara et al.		AB

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>	
		International Preliminary Report on Patentability, PCT/JP2004/010194, May 11, 2006		
		International Search Report, PCT/JP2004/010194, November 22, 2004		

Examiner Signature	/Laura Weiner/	Date Considered	02/02/2010
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.